

CHAPTER 720
IOWA AIRPORT REGISTRATION
[Prior to 6/3/87, Transportation Department [820]—(04,C)Ch 1]

761—720.1(328) Scope. This chapter establishes site approval, registration and registration renewal requirements and minimum safety standards for airports open for use by the public. It also establishes site approval requirements for airports maintained for private use.

761—720.2(328) Definitions. The definitions in Iowa Code section 328.1 and rule 761—700.1(328) shall apply to this chapter of rules. In addition:

“*Maintained for private use*” means available for use by the owner only or by the owner and other persons authorized by the owner.

“*Open for use by the public*” means available for use by the general public without a requirement for prior approval from the owner or operator.

“*Public use*” means open for use by the public.

This rule is intended to implement Iowa Code sections 328.1, 328.19 and 328.35.

761—720.3(328) Airport site approval required. A person or governmental subdivision planning to construct or establish an airport shall obtain a certificate of airport site approval from the department before the site is acquired or before the airport is constructed or established.

This rule is intended to implement Iowa Code section 328.19.

761—720.4(328) Public-use airport. The site approval requirements of this rule apply to proposed public-use airports. The remaining requirements apply to existing public-use airports.

720.4(1) Application for site approval. The sponsor shall complete Form 300025, “Airport Site Approval and Registration Application,” and submit it to the department at the address given in rule 761—700.2(17A).

a. The sponsor shall include a written description of the minimum airport standards, stated in rule 720.10(328), that are attainable at the site.

b. The sponsor shall submit a signed statement issued by the appropriate local official or agency that the site complies with all applicable local zoning provisions or that local zoning does not exist.

720.4(2) Site requirements. Before issuing a certificate of airport site approval, the department shall:

a. Review the application and, if necessary, inspect the site. The sponsor shall ensure access to the site for the inspection at a reasonable time convenient for department personnel.

b. Require a current airspace determination issued by the FAA which concludes that the proposed site will not adversely affect the safe and efficient use of airspace.

720.4(3) Certificate of site approval.

a. After the application, inspection and FAA approval requirements have been met, the department shall issue a certificate of site approval for the airport if it complies with the minimum airport safety standards established by the department.

b. The certificate of site approval shall locate the proposed airport by geographical coordinates; section, township and range; and distance and direction from an established nearby community.

c. The certificate of site approval shall be valid for two years from the date of issuance.

d. The department may revoke the certificate of site approval as specified in Iowa Code subsection 328.19(3) or if aircraft operation is permitted, except in an emergency, before the airport registration certificate is issued.

720.4(4) Registration. When construction is complete, the sponsor shall notify the department. If Form 300025 has not been submitted, the sponsor shall complete it and submit it to the department.

The department shall inspect the airport and, if it complies with Iowa Code subsection 328.19(1), shall issue the airport registration certificate.

720.4(5) *Registration renewal.* The department shall issue a registration certificate annually to each airport which is in compliance with the registration requirements. The registration shall be valid for one year.

720.4(6) *Airport inspection.* Each registered public-use airport is subject to inspection by the department at any reasonable time. If the departmental inspection reveals an unsafe condition or failure to meet the minimum safety standards, the department shall record that fact and shall notify the airport sponsor in writing. An FAA inspection may be accepted in lieu of an inspection by the department.

720.4(7) *Posting.* The airport registration certificate shall be posted in a prominent place available to the public at the airport. If there are no buildings at the airport, the registration shall be displayed at the office of the airport manager or caretaker.

720.4(8) *Revocation.* The department may revoke the registration of an airport pursuant to Iowa Code subsection 328.19(1).

This rule is intended to implement Iowa Code sections 328.12, 328.19 and 328.35.

761—720.5(328) *Private-use airport.* The following applies to a proposed, new airport to be maintained for private use.

720.5(1) The sponsor shall complete an application for a certificate of site approval on Form 300025 and submit it to the department at the address given in rule 761—700.2(17A). In the application, the sponsor shall certify that the airport, when completed, will be safe and adequate for the sponsor's intended use.

720.5(2) The application shall be accompanied by:

a. A signed statement issued by the appropriate local official or agency that the site complies with all applicable zoning provisions or that local zoning does not exist.

b. A current airspace determination issued by the FAA which concludes that the site will not adversely affect the safe and efficient use of airspace.

This rule is intended to implement Iowa Code sections 328.19 and 328.35.

761—720.6(328) *Private airport.* Rescinded IAB 1/5/94, effective 2/9/94.

761—720.7 to 720.9 Reserved.

761—720.10(328) *Minimum safety standards.* The minimum safety standards for a public-use airport are as follows:

720.10(1) *Obstruction hazards.*

a. The following areas of the airport shall be free of obstruction hazards:

(1) Within 60 feet (18 meters) of the centerline of a nonpaved runway.

(2) Within 125 feet (38 meters) of the centerline of a paved runway having either a visual or non-precision instrument approach procedure.

(3) Within 150 feet (45 meters) of the centerline of a paved runway having a precision instrument approach procedure.

(4) Within 200 feet (60 meters) of the end of any hard-surfaced runway.

b. An object of natural growth, terrain, or permanent or temporary construction within the areas listed in paragraph "a" of this subrule shall be removed by the sponsor.

c. Frangible equipment that provides an essential aviation service is not considered an obstruction hazard.

720.10(2) *Runway.*

a. Width. The minimum usable prepared runway width shall be 50 feet (15 meters).

b. Marking. A hard-surfaced runway or taxiway shall be marked according to FAA Advisory Circular 150/5340-1F as amended through August 16, 1991. A turf landing strip or area shall have markers at all corners of the runway to delineate the runway limits. All markers shall be readily discernible from both the air and the ground.

c. Line of sight. The runway sight distance shall provide an unobstructed line of sight from any point 5 feet (1.5 meters) above the runway surface to any other point 5 feet (1.5 meters) above the runway surface for the entire length of the runway; or the sponsor shall post in a conspicuous location a warning about the obstruction in the line of sight.

d. Temporary warning. Any part of the runway environment other than the runway which has become temporarily unsafe, or for any reason is not available for use, shall be marked by suitable flags, barriers or flares clearly showing the boundaries of the unsafe or unusable area.

e. Building location. No building on or around the airport shall be closer than 250 feet (75 meters) to the centerline of a runway having an established instrument approach procedure or closer than 125 feet (38 meters) to the centerline of a runway having only a visual approach procedure.

720.10(3) Approach zones.

a. Approaches shall be clear of obstructions above a glide path of 20:1 from the ends of each usable runway. If an obstruction exists in an approach zone, the runway threshold on a paved runway shall be displaced in accordance with FAA Advisory Circular 150/5300-13, Appendix 2, as amended through February 24, 1992, and marked in accordance with FAA Advisory Circular 150/5340-1F, as amended through August 16, 1991. On a turf runway, the runway end markers shall be relocated to provide the prescribed obstruction clearance. The runway length remaining between the displaced threshold and the departure end of the runway is the landing distance available.

b. When the approach zone to any runway crosses a road or railroad, the glide path on a 20:1 ratio shall pass at least 17 feet (5 meters) above an interstate highway, 15 feet (4.5 meters) above any other public roadway, 10 feet (3 meters) above a private road, and 23 feet (7 meters) above a railroad.

720.10(4) Facilities. The airport shall provide all of the following facilities:

a. Wind indicator. The airport shall be equipped with a wind cone, blaze orange in color, which shall be clearly visible from the traffic pattern altitude within one mile of the airport during daylight hours. If the airport is lighted for night operation, the wind cone or wind tee shall also be lighted.

b. Lighting. If an airport is lighted for night operation, the system shall be lighted from dusk to dawn. An air-to-ground controller for the lighting system shall be considered to meet this requirement.

c. Telephone. A telephone, capable of direct contact with the nearest FAA flight service station, shall be available for public use 24 hours each day. A list shall be posted in a conspicuous place near the telephone with telephone numbers for emergencies (fire department, police, ambulance) and service (manager or person in charge of the airport).

d. Fire extinguisher. At least one fire extinguisher capable of extinguishing all classes of fires shall be readily accessible to aircraft operational areas. Fire extinguishers shall be inspected and serviced as necessary, but at least once a year.

This rule is intended to implement Iowa Code sections 328.12, 328.19 and 328.35.

761—720.11 to 720.14 Reserved.

761—720.15(328) Airport closing.

720.15(1) Notice. When an airport ceases operation for any reason, the sponsor shall notify the department, return the registration certificate and mark the landing area to clearly indicate that the airport is closed to air traffic.

720.15(2) Marking. All marking indicating a usable runway shall be obliterated. The sponsor shall place at a central location a yellow X with bars a minimum of 8 feet (2.5 meters) wide by 40 feet (12 meters) long.

720.15(3) *Temporary closing.* When conditions require the temporary closing of a runway, it shall be marked on both ends with a yellow X with bars a minimum of 8 feet (2.5 meters) wide by 40 feet (12 meters) long.

This rule is intended to implement Iowa Code section 328.19.

[Filed 8/3/76, Notice 6/14/76—published 8/23/76, effective 9/27/76]

[Filed 5/11/87, Notice 3/11/87—published 6/3/87, effective 7/8/87]

[Filed 9/2/87, Notice 7/15/87—published 9/23/87, effective 10/28/87]

[Filed 12/5/90, Notice 10/3/90—published 12/26/90, effective 1/30/91]

[Filed 1/15/92, Notice 12/11/91—published 2/5/92, effective 3/11/92]

[Filed 12/16/93, Notice 11/10/93—published 1/5/94, effective 2/9/94]

CHAPTERS 721 to 749

Reserved